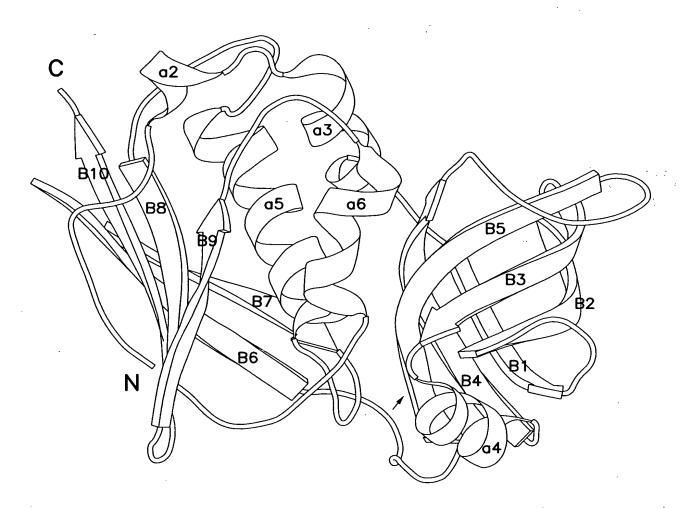
Inventor: SCHLIEVERT ET AL.
Docket No.: 600.346USWO
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FIG. 1

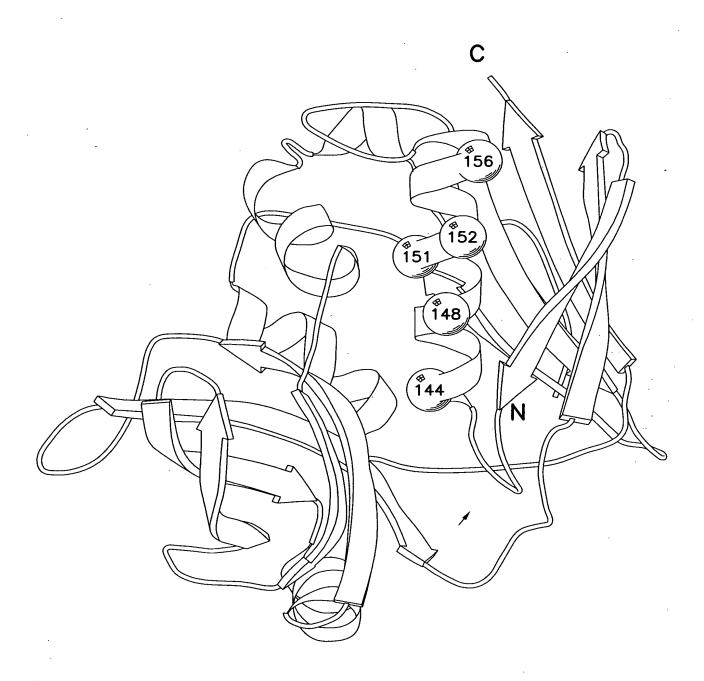
DOMAIN A



DOMAIN B

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Docket No.: 600.346USWO
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FIG. 2



DOMAIN B

DOMAIN A

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FIG. 3A

CTATGAACGTATATACTCACATCAGGCAATGGGCAATGGAGGACCTCACTGAACATTGATACATCAATTTGTTACTAACAAGCAACTAGATTGACAACTAAT 150 200 TCTCAACAAACGTTAATTTAACAACATTCAAGTAACTCCCACCAGCTCCATCAATGCTTACCGTAAGTAA	TCATGI	TTGA	CAG	TTA	TCAT	CGAT	AAG	TTA(TIT	TCGA	ATC	GCT		CCTT	GAA	CAG	GTGC	AACA	TAGA	TTAC	3G GC	ATGG	AGA1	TTA	CCAG	ACAA
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 ${\tt CCAAAATCATAGACAGGAGCTTGTAGCTTAGCAACTATTTTATCGTC}$

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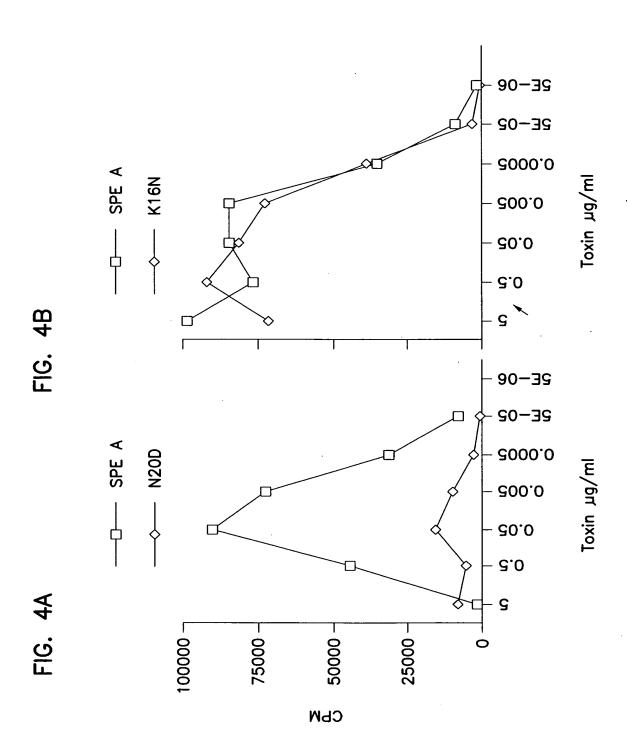
FIG. 3B

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_	130									_	_	_						140							
I	D	G	I	0	S	L	S	F	D	I	E	T	N	K	K	M	V	T	A	Q	E	L	D	Y	K
ATC	GAT	GGT	ATC	CAA	AGC	CTA	TCA	TIT	GAT	ATT	GAA	ACA	AAT	AAA	AAA	ATG	GTA	ACT	GCT	CAA	GAA	TTA	GAC	TAT	AAA
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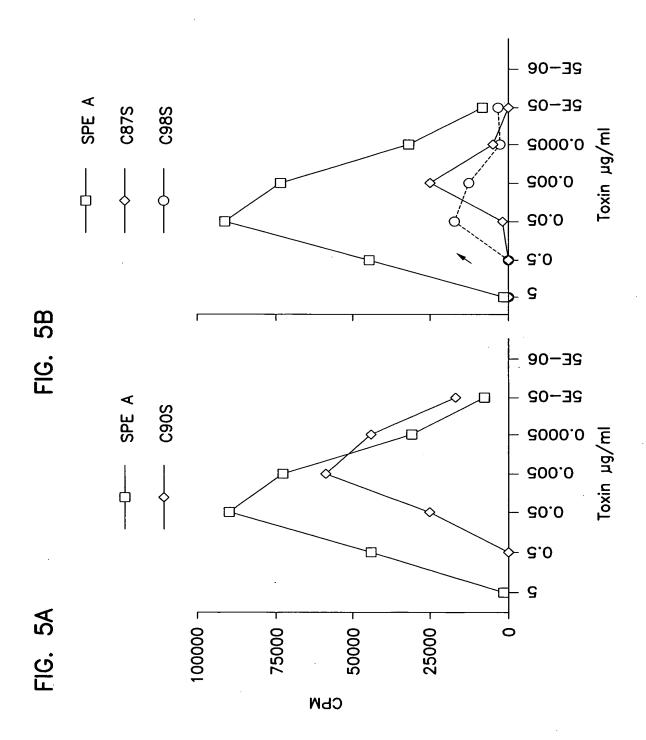
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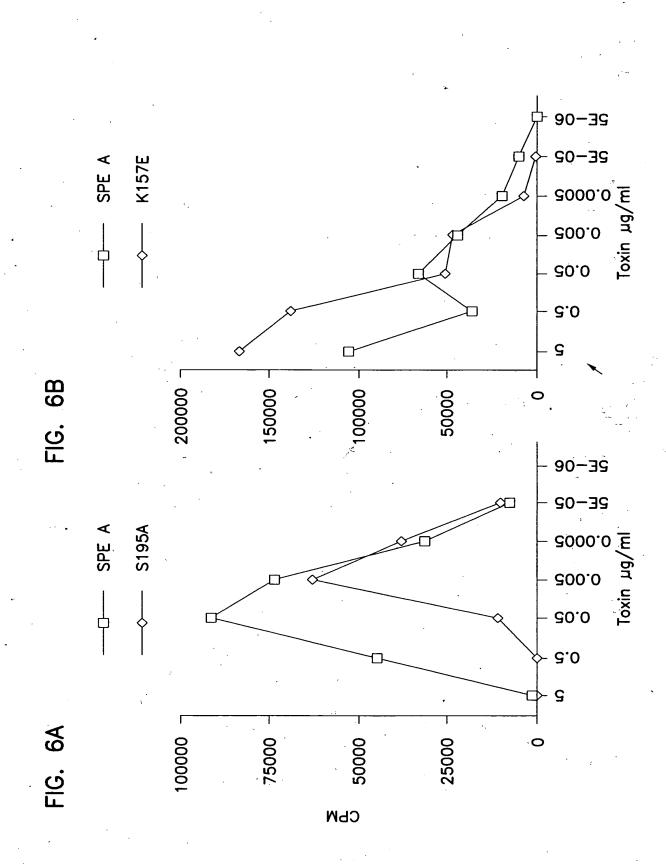




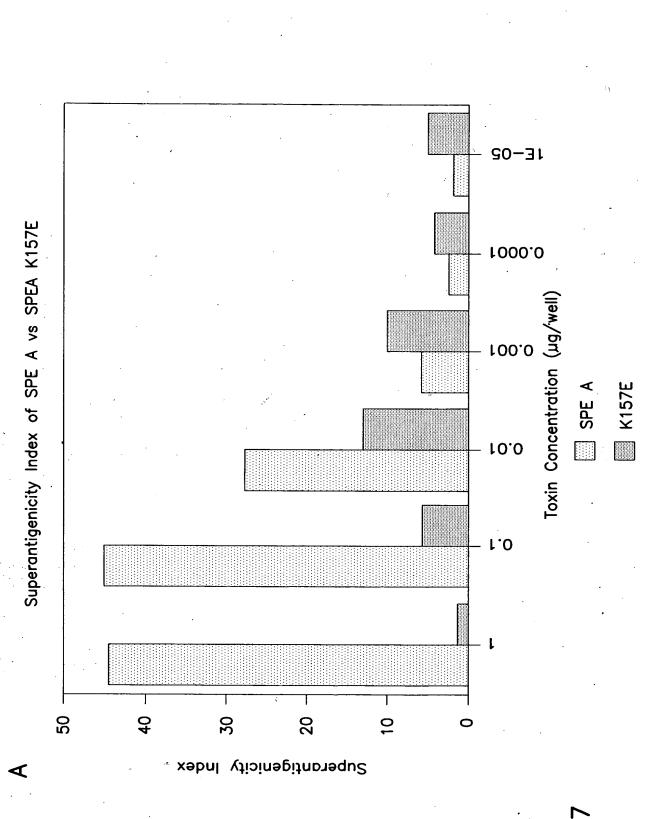
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Docket No.: 600.346USWO
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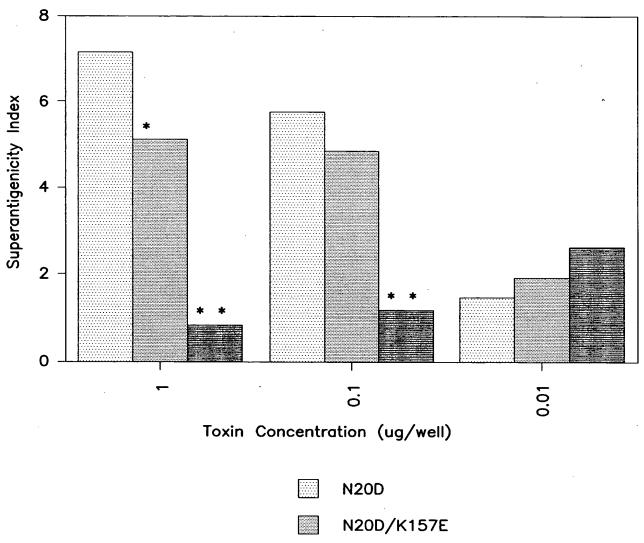
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FIG. 8

В





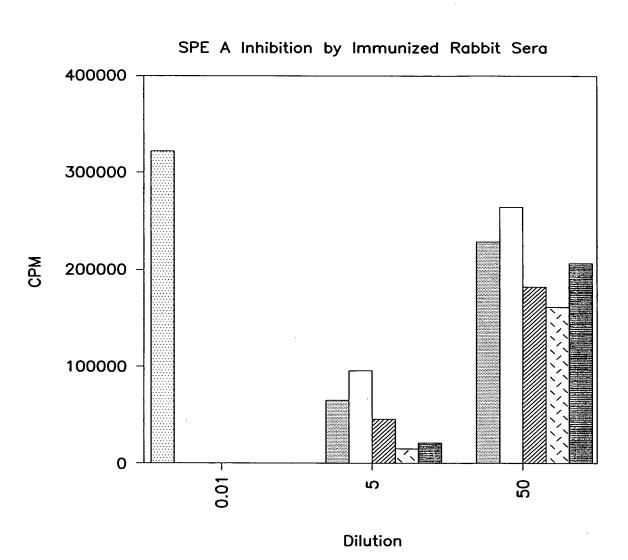
- Significantly different from N20D p<0.001 at 1ug, p<0.001 at 0.1ug

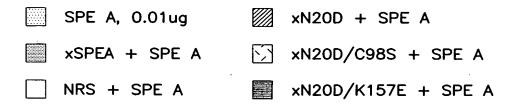
Significantly different from N20D, p<0.01

N20D/C98S

FIG. 9

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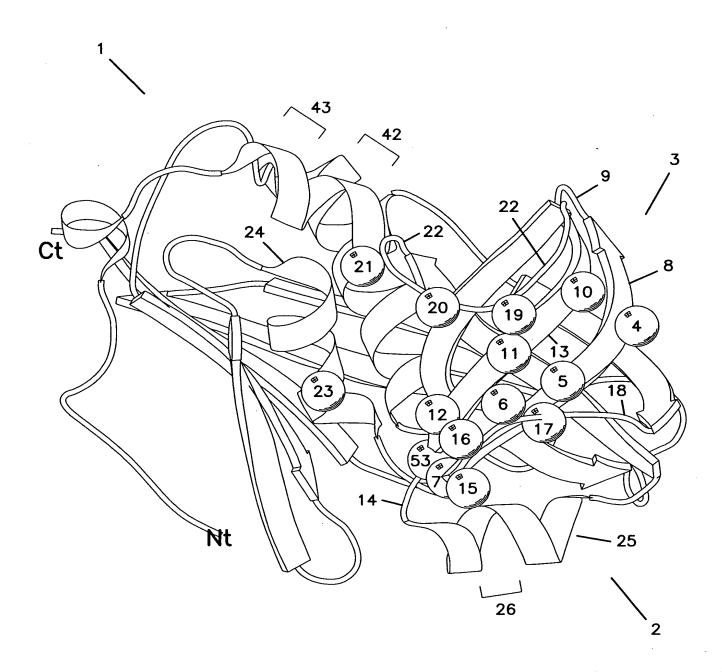




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FIG. 10

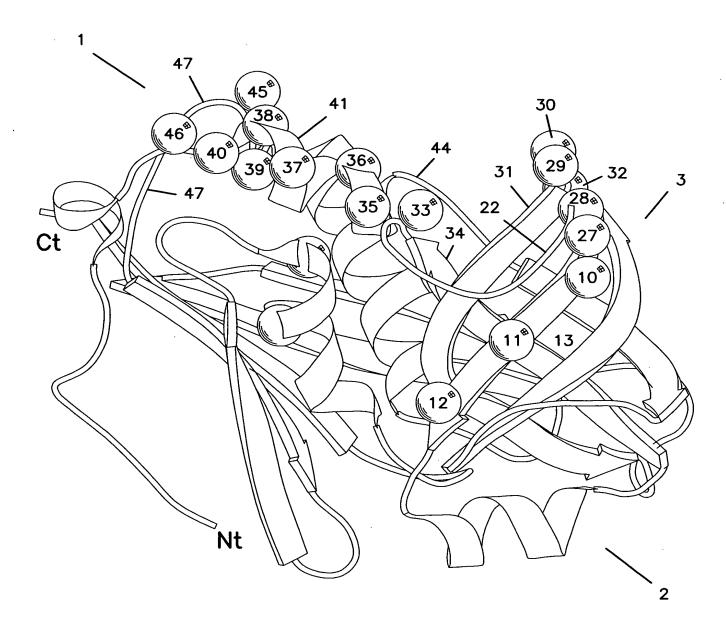
SPE A



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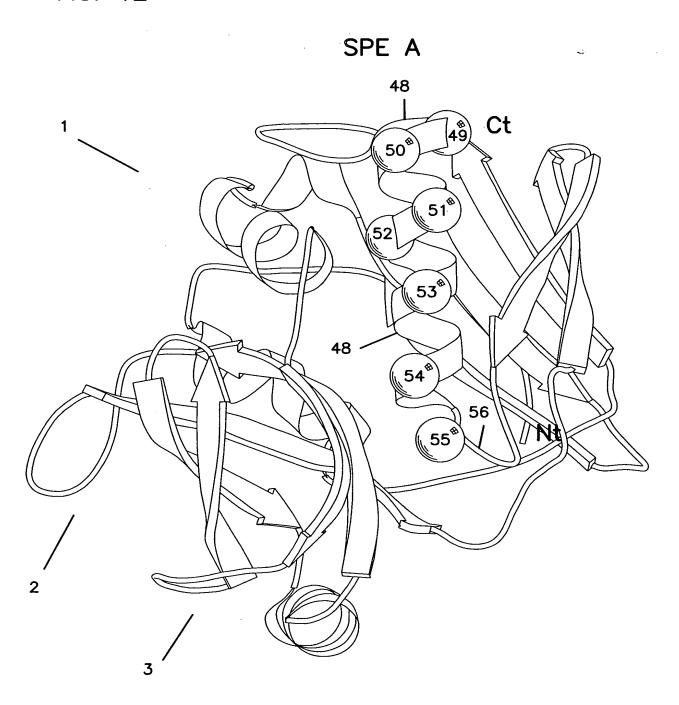
FIG. 11

SPE A



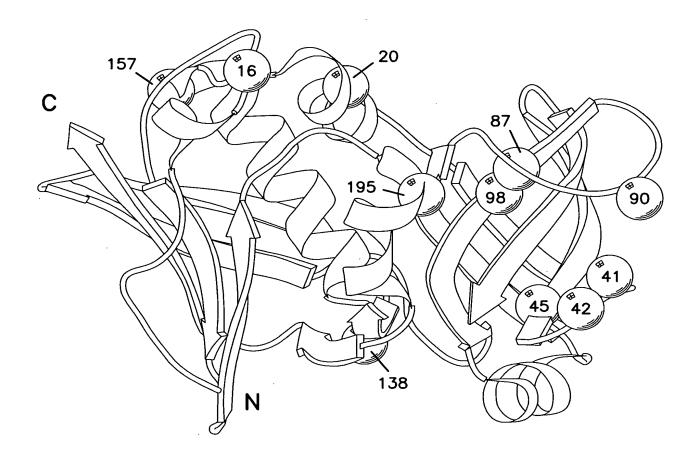
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FIG. 12



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FIG. 13



DOMAIN A

DOMAIN B